

ENGINEERING CHANGE NOTICE
DART AEROSPACE LTD

Date:	19.02.25	Job No.:	RB18-EUROCOPTER	ADR Yes/No:	N	ADR Date:		EGN #:	19- 561
Product No.:	DART TOOLING EUROCOPTER			Created By:	VM	Approved By:	<i>Wp</i>		
Product Name:	ENGINE & HYDRAULIC DRAIN TUBE			Checked By:	<i>Wp</i>				

Reason for Change:
PRODUCTION ISSUE

Documents Released:

RBE703A95-0520-01 REV J

IF APPLICABLE: NCR: _____ PAR: _____ CAR: _____ CIR: _____ URF: 19-561

PAPERWORK UPDATE ☐ PARTS MUST COMPLY ☒ PREVIOUS PARTS SATISFACTORY ☐

#	Quality Assurance / Customer Support Actions	Reqd	Resp	Notes	Complete
1	Notify Previous Customers	N			
2	Notify Airbus	N			
3	Notify Leonardo	N			
4	Manufacturing Licensing Agreement Update	N			

#	Engineering Actions	Reqd	Resp	Notes	Complete
5	Required Documents/Drawings/Item ID's Under Review (URF)	N			
6	Update Master Document List (MDL)	N			
7	Update Document Record (DR)	N			
8	Update Product Compatability Matrix	N			
9	Notify TC / FAA of Change (eg. ICA, 8110-3)	N			
10		N			

#	Document Control Actions	Reqd	Resp	Notes	Complete
11	Move / Update Electronic Files / Design Journal	Y	MD		<i>md 19.02.25</i>
12	Update Product Specification Files (Bluefiles)	N			
13	Update Approved/Preliminary Dwg PDF Files	Y	MD		<i>md 19.02.25</i>
14	Update Product Development Summary (STC applications)	N			
15	Update QSI 021 (TC/FAA STC) and/or STC Approval List	N			
16	Create/Update Parts / STC Database	Y	MD		<i>md 19.02.25</i>
17	Update / Verify Authorized Release Certificate Database	Y	N	<i>md</i>	<i>md 19.02.25</i>
18	Create / Update Change Record Form / Item Card Database	Y	Y	<i>md</i>	<i>md 19.02.25</i>
19	Create / Update Packaging Process Plan (PPP)	N			
20	Red Decals required on Packaging Process Plan (PPP)?	N			
21	Update Controlled Supplier Documents (Qpulse) Database	N			
22	Update Grey Project Binder / Electronic Project Folder	N			
23	Update D-Part / M-Drawing / DSI / DEO Master Binders	N			
24	Update "Royalty Paid to" attribute (Parts sold under Dart USA STC's)	N			
25					

Description / Action:

STOCK CAN BE REWORK PER REV J
RELEASE RBE703A95-0520-01 REV J DRAWING
PLACE DRAWING RBE703A95-0520-01 REV 4 IN SUPERCEED FOLDER
CLOSE URF19-561

5 in QRTN
5132633
R191279 *19-02-26*

ECN Verified & Complete: _____ Date: _____

Under Review Notification

Raised By: Ketan Tailor

Product #: Dart Tooling Eurocopter

Date: February 5, 2019

Product Name: Engine & Hydraulic Drain Tube

[illegible]**Description of Issue:**

Create subassembly for packaging in field maintenance kit

Create subassembly for quill and hose

Kuri-Tech hose disconnects very easily: install stainless steel sleeve (0.38" OD. X 0.25" ID. X 1" LG.) in Kuri-Tech hose until flush (as per deviation)

Distribution:

VP Operations

Director of Operations

Director Quality Assurance

QC Coordinator

Director of Engineering

Chief Engineer

Engineering Project Managers

Engineering Clerk

Customer Support Manager

Production Engineers

Production Planners

Purchasing Manager

Technical Support

Product Manager - Solutions Provider

Supply Chain Director / Senior Buyer

Marketing Eugene

Linda Lacelle

From: Vanessa Morel
Sent: Tuesday, February 26, 2019 8:02 AM
To: Linda Lacelle; Michael Lee; Steven Drouin; Mychel Beauregard; Daniel Paquette
Cc: Jean-Luc Menard
Subject: RE: more ECN reworks and URF's

See answers in Red

Vanessa Morel

Mechanical Design Leader

DART AEROSPACE

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From: Linda Lacelle

Sent: Monday, February 25, 2019 2:53 PM

To: Michael Lee <mlee1@dartaero.com>; Steven Drouin <sdrouin@dartaero.com>; Mychel Beauregard <mbeauregard@dartaero.com>; Vanessa Morel <vmorel@dartaero.com>; Daniel Paquette <dpaquette@dartaero.com>

Cc: Jean-Luc Menard <jmenard@dartaero.com>

Subject: more ECN reworks and URF's

Importance: High

Sigh....can someone please give me some direction on what needs to be reworked on each of these ? I have these piling up and don't want something non-conforming going out the door. I am alone doing all of these, and would like to get these done asap...

ECN19-546 – what needs to be reworked? Drwg does not state what has changed – RB H4713 – 5 in stk Sleeve need to be added into the hose assy

ECN19-561 – what needs to be reworked? Drwg does not state what has changed – is it jst the McMaster part? RBE703A95-0520-01 – 5 in QRTN Sleeve need to be added into the hose assy